



Request for Proposals (RFP)

City of Torrance | 3031 Torrance Blvd, Torrance CA 90503 | www.TorranceCA.Gov

RFP No. B2016-09

RFP for Design Build for CNG Retrofits to the Transit Garage for maintenance of Heavy Duty Compressed Natural Gas Fuel Vehicles.

RFP Submittal Information

Proposals may be mailed or hand delivered. No faxed proposals will be accepted.

Late proposals will not be accepted. No Exceptions

Location:	Office of the City Clerk 3031 Torrance Blvd. Torrance, CA 90503
Date:	Monday, March 7, 2016
Time Deadline:	3:00 p.m. Local (Pacific) Time

Submittal Requirements

An original plus three (3) printed copies of your RFP submittal must be submitted in a sealed envelope and marked with the RFP number and title by the deadline time deadline listed above. Your submittal must include the following:

- Vendor's Response (Section III of this document pages 18 through 30) on the forms provided. If additional space is required, please attach additional sheets/pages.
- Proposer's Affidavit (Attachment 1)
- Proof of DIR Registration
- See additional submittal requirements under technical specifications

Prior to the award of a Contract to the successful vendor, the following is to be submitted to the City of Torrance

- Proof of insurance and applicable bonds (Attachment 2), as indicated in the terms and conditions of this RFP document.
- Proof of a City of Torrance Business License, please contact the City of Torrance Business License Office at (310) 618-5923.

Notice of Pre-Proposal Conference

The City will conduct a briefing session for prospective vendors.

The pre-proposal conference will start promptly at the time and location listed below. This pre-proposal conference is not mandatory.

Location: Transit Department
20500 Madrona Ave.
Torrance Ca, 90503
Date: Tuesday, February 9th, 2016
Time: 10:00 a.m. Local (Pacific) Time

Questions Regarding this RFP Should be Directed to:

- Your E-mail must include the RFP number and RFP title in the subject heading.
- The deadline to submit questions is 12:00 Noon Pacific Time on February 16th, 2016
- Your questions should be directed to:

Jon Landis
Facility Services Manager
jlandis@torranceCA.gov

SECTION I RFP INSTRUCTIONS AND INFORMATION

Notice is hereby given that sealed proposals will be received in the office of the City Clerk, City Hall, 3031 Torrance Boulevard, Torrance, CA, until 3:00 p.m. on Monday, March 7th, 2016. An original and three (3) printed copies of each proposal must be submitted in a sealed envelope and clearly marked: "RFP for Design Build for CNG Retrofits to the Transit Garage for maintenance of Heavy Duty Compressed Natural Gas Fuel Vehicles, RFP No. B2016-09".

The City of Torrance:

The City of Torrance is situated on the western side of Los Angeles County. It is bordered by the Palos Verdes Peninsula on the south, the City of Gardena on the north, the City of Redondo Beach on the north and west boundaries, the City of Lomita on the east and the Pacific Ocean on the west. The City encompasses an area of approximately 21 square miles, 329 miles of Streets, 1870 intersections, 550 miles of sidewalks, 47,000 Street Trees, 6 Public Libraries, a Municipal Airport, 46 Parks & Recreation Amenities, 6 Fire Stations, 1 Police Station and 1 Police Community Center, and has an estimated population of approximately 146,115, which makes Torrance one of the top 10 cities in Los Angeles County in regards to population.

Description:

The project will design and retrofit the City of Torrance's Transit Garage Facility to enable indoor repairs and maintenance on large compressed natural gas (CNG)-fueled, heavy-duty vehicles (e.g. transit buses and other similar sized vehicles). Modifications will be made in 9 heavy duty vehicle repair bays, machine shop and steam bay area. Work will be designed and accomplished under the same contract.

The scope of work shall include all necessary and required materials and equipment to meet all applicable federal, state and local codes. The completed product must be complete and usable and in compliance with all Federal, State and Local codes and regulations regarding maintenance facilities for CNG fueled vehicles.

Due to the absence of accurate as-built drawings it is required that the design agent complete a thorough analysis of existing conditions to include the location of subsurface utility lines by methods beyond USA dig methodology.

Definitions:

Word	Definition as applied to this RFP
City	The City of Torrance, California
Vendor, Contractor, Proposer, Firm or Consultant	The person, firm, company or corporation providing services to the City, or submitting a proposal in response to this RFP
Contract, Purchase Order, Agreement, Purchasing Agreement	The agreement between the awarded Vendor and the City as a result of this Request for Proposals

Proposal Submittal Form:

The proposal must be made on the form provided for that purpose, enclosed in a sealed envelope, and marked "RFP for Design Build for CNG Retrofits to the Transit Garage for maintenance of Heavy Duty Compressed Natural Gas Fuel Vehicles, RFP No. B2016-09" and addressed to the City Clerk, City of Torrance, 3031 Torrance Blvd., Torrance, CA 90503. If an individual makes the proposal, it must be signed by that individual, and an address, telephone (and fax number if available) must be given. If made by a business entity, it must

be signed by the person(s) authorized to execute agreements and bind the entity to contracts. A full business address, telephone (and fax number if available) must be given. No telegraphic, fax or telephonic proposal will be considered.

Blank spaces in the proposal form must be filled in; using ink, indelible pencil, or typewriter, and the text of the proposal form must not be changed. No additions to the form may be made. Any unauthorized conditions, limitations, or provisos attached to a proposal will render it informal and may cause its rejection. Alterations by erasure or interlineations must be explained or noted in the proposal form over the signature of the Proposer.

Pre-Proposal Conference:

Vendors intending to submit a proposal on this requirement may send a representative from their company to attend the pre-proposal conference. The pre-proposal conference will start at the location listed on page 1 of this Request for Proposals. Late arrivals will not be allowed to participate. Please take into account local traffic congestion to leave ample time to arrive on time. Individuals attending the walkthrough are suggested to take adequate notes of their observations to assist them in preparation of their proposal submittal.

Questions:

Questions must be submitted in writing via email to

Jon Landis, Facility Services Manager , Transit Fleet Services Manager at jlandis@torranceCA.gov

by 12:00 P.M Noon, local Pacific time on Tuesday, February 16th, 2016. No questions will be answered by telephone. Questions submitted after this date will not be answered. Written answers and any other changes to the RFP will be sent (via email or the US Postal Service) to all known perspective proposers as an addendum to the RFP.

Errors and Omissions:

The proposer will not be allowed to take advantage of any errors and/or omissions in these specifications or in the proposer's specifications submitted with its proposal. Full instruction will always be given when errors or omissions are discovered.

Proposers Examination of Requirements:

The Proposer is required to examine carefully the site, the instructions, information and specifications of this document, investigate the conditions to be encountered, the character, quality and quantities of work to be performed as required by this document. Submission of a proposal will be considered prima facie evidence that the Proposer has made such examination.

Reservation:

The City reserves the right to revise or amend these specifications prior to the date set for opening proposals. Revisions and amendments, if any, will be announced by an addendum to this RFP. If the revisions require additional time to enable vendors to respond, the City may postpone the opening date accordingly. In such case, the addendum will include an announcement of the new proposal submittal due date.

All addenda must be attached to the proposal. Failure to attach any addendum may render the proposal non-responsive and cause it to be rejected.

The City reserves the right to award a contract to a company solely on the basis of the initial proposal submitted. The City reserves the right to require more information and clarification on information submitted in the proposal to complete the evaluation.

The City Council reserves the right to reject any and all proposals received, to take all proposals under advisement for a period not to exceed ninety (90) days after the date of the opening, to waive any informality

on any proposal, and to be the sole judge of the relative merits of the material and or service mentioned in the respective proposals received. The City reserves the right to reject any proposal not accompanied with all data or information required.

This Request for Proposals does not commit the City to award a contract or to pay any cost incurred in the preparation of a proposal. All responses to this RFP document become the property of the City of Torrance.

The City reserves the right to examine all factors bearing on a Proposer's ability to perform the services under the contract. The City reserves the right to reject any proposal not accompanied with all data or information required. The City reserves the right to cancel this solicitation, without penalty, at its sole discretion.

Partial Proposal:

Proposers are required to submit a complete proposal for all work identified in this RFP.

Affidavit:

An affidavit form is enclosed. It must be completed signifying that the proposal is genuine and not collusive or made in the interest or on behalf of any person not named in the proposal, that the proposer has not directly or indirectly induced or solicited any other proposer to put in a sham proposal or any other person, firm, or corporation to refrain from proposing, and that the proposer has not in any manner sought by collusion to secure for itself an advantage over any other proposer. Any proposal submitted without an affidavit or in violation of this requirement will be rejected. (Attachment 1)

License Requirements: All design and engineering calculations, drawings and specifications must be stamped and signed by registered engineers in the State of California with specialty knowledge appropriate for the work being approved. The major components, which are designed and manufactured per US codes and standards including appropriate stamps and labels, must be approved by the City of Torrance. All remaining construction activities must be performed by contractors and subcontractors bonded and licensed in the State of California. The prime contractor must have all applicable engineering and contractor licenses. However, the City reserves the right to award the Contract to a contractor with another class if the City determines that the license is proper for the work.

Compliance with Applicable Laws

Contractor agrees to comply with all federal, state, and local laws, ordinances, codes and regulations and orders of public authorities in the performance of this contract. Contractor may also ensure that vehicles and/or equipment to be purchased, leased, or installed is in compliance with all applicable federal, state, and local air quality rules and regulations, and that it will maintain compliance for full Contract term. **Contractor shall ensure that provisions of this clause are included in all subcontracts.**

Non-discrimination

In the performance of this contract, Contractor shall not discriminate in recruiting, hiring, promotion, demolition, or termination practices on the basis of race, religious creed, color, national origin, ancestry, sex, age or physical handicap and shall comply with the provisions of the California Fair Employment & Housing Act (Government Code Section 12900, *et seq.*), the Federal Civil Rights Act of 1964 (P.L. 88-352) and all the amendments thereto. Executive Order No. 11246 (30 Federal Register 12319) and all administrative rules and regulations issued pursuant to said Acts and Order. **Contractor shall likewise require each subcontractor to comply with this clause and shall include in each subcontract language similar to this clause.**

Davis Bacon and Prevailing Wage:

Although this project is federally funded if the project controlled or carried out by California awarding bodies, it is subject to the state's prevailing wage laws and therefore require state requirements to be met, including contractor and project registration, furnishing of CPRs, and payment of California's prevailing wage rates, if higher than corresponding Davis-Bacon rates.

This RFP is subject to the Federal minimum wage rates (Davis Bacon Act) which is predetermined by the United States Secretary of Labor and are attached. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of the proposal and specifications.

If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors shall pay not less than the higher wage rate. The Department will not accept lower state wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or classifications based on hours of experience) or any other classifications not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and subcontractors, the Contractor and subcontractors shall pay not less than the Federal minimum wage rate which most closely approximates the duties of the employee in question.

This contract may also subject to California State Prevailing Wage- Pursuant to Section 1771 and 1773 of the Labor Code, the general prevailing wage rates in the county in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, are attached and available from the California Department of Industrial Relations' internet site at <http://www.dir.ca.gov/Public-Works/Prevailing-Wage.html>.

Contractor Registration

No contractor or subcontractor may be listed on a bid proposal for a public works project or may be awarded a bid unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

All contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement).

For additional information and to register online go to <http://www.dir.ca.gov/Public-Works/Contractors.html>

DIR provides a searchable database of registered contractors and subcontractors on its website <https://efiling.dir.ca.gov/PWCR/Search>, so that all contractors can comply with the requirement to only use registered contractors and subcontractors

Labor Code Section 1813

The contractor or subcontractor shall, as a penalty to the state or political subdivision on whose behalf the contract is made or awarded, forfeit twenty-five dollars (\$25) for each worker employed in the execution of the contract by the respective contractor or subcontractor for each calendar day during which the worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of this article. In awarding any contract for public work, the awarding body shall cause to be inserted in the contract a stipulation to this effect. The awarding body shall take cognizance of all violations of this article committed in the course of the execution of the contract, and shall report them to the Division of Labor Standards Enforcement.

Labor Code Section 1815

Notwithstanding the provisions of Sections 1810 to 1814, inclusive, of this code, and notwithstanding any stipulation inserted in any contract pursuant to the requirements of said sections, work performed by employees of contractors in excess of 8 hours per day, and 40 hours during any one week, shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1¹/₂ times the basic rate of pay.

Evaluation of Proposals:

The City will be the sole determiner of suitability to the City's needs. Proposals will be rated according to their completeness and understanding of the City's needs, conformance to the requirements of the technical specifications, compatibility with the City's current technology and operations, prior experience with similar scope of work, financial capabilities, delivery, and cost. Cost including any ongoing maintenance and support cost will be reviewed to determining which proposal best meets the needs of the City.

The City will take into consideration a local Torrance vendor sales tax rebate of 1% for proposals submitted by a Torrance vendor that include a material component.

The City's project evaluation team will evaluate proposals based on the evaluation criteria listed below. Points will be assigned to each criterion up to a maximum of 100 points. Proposals will be ranked and that ranking will be made public.

Subsequently, the City may interview a qualified Firm, prior to deciding whether or not to recommend the award of an Agreement.

PART I – EVALUATION OF PROPOSALS: After receipt of proposals for this project, the City's project evaluation committee will evaluate proposals based on the criteria listed below (with exception of cost), and develop a short list of qualified Firms. The Firms on this short list will then be invited to interview with the City.

PART II – INTERVIEW: At the time of the interview, invited Firms must submit a detailed fee proposal that includes a cost for each task of the project using the tasks outlined in the Scope of Work section of the RFP. Firms may list any additional services and associated costs that are not covered in the City's scope of work. These items should be listed separately from those specifically requested so they may be considered.

PART III – POST INTERVIEW EVALUATION: After the completion of the interviews and the scoring of the interview and cost components, the City's project evaluation committee will invite the highest ranking Firm to negotiate a final contract as a result of this RFP. If negotiations fail, the next highest ranking firm will be invited to negotiate a final contract.

CRITERIA	MAXIMUM POINTS
Understanding of the project and scope of work; and completeness of RFP	20
Qualifications of proposed project team	20
Relevant projects of proposed project team members	15
Firm's qualifications and experience with similar projects	15
Project Schedule	10
Cost and Cost Effectiveness	20
Maximum Total Score	100

Grant Funding Requirement:

Federal Transit Administration (FTA) Section 949 funds are being utilized for this project. Torrance is the recipient of said funds under Grant CA-90-Y949.

The Contract:

The vendor to whom the award is made will be required to enter into a written contract with the City of Torrance. Attached is a copy of the City's standardized contract (Attachment A), which will be modified to reflect the awarded RFP. A copy of this RFP and the accepted proposal will be attached to and become a part of the contract.

Independent Contractor:

The successful proposer is, and will at all times remain as to the City, a wholly independent contractor. Neither the City nor any of its agents will have control over the conduct of the Contractor or any of the Contractor's employees, except as otherwise set forth in the awarded Agreement. The Contractor's agents and employees are not and will not be considered employees of the City for any purpose. The Contractor may not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of the City. The City has no duty, obligation, or responsibility to the Contractor's agents or employees under the Affordable Care Act. The Contractor is solely responsible for any tax penalties associated with the failure to offer affordable coverage to its agents and employees under the Affordable Care Act and any other liabilities, claims and obligations regarding compliance with the Affordable Care Act with respect to the Contractor's agents and employees. The City is not responsible and will not be held liable for the Contractor's failure to comply with the Contractor's duties, obligations, and responsibilities under the Affordable Care Act. The Contractor agrees to defend, indemnify and hold the City harmless for any and all taxes and penalties that may be assessed against the City as a result of the Contractor's obligations under the Affordable Care Act relating to the Contractor's agents and employees.

Payments:

Complete payment on the contract price will be made in approximately thirty (30) days from date of delivery, or completion and acceptance, unless otherwise provided for in Proposer's proposal or in these specifications. Payments will be made upon verification and acceptance by the City of contract services performed and upon the City's receipt of a correct invoice.

Payment requests shall list contractor and subcontractor work separately by trade with amounts matching subcontract amounts. Contractor overhead and profit on subcontractor work shall be listed as a separate line item.

The City will retain 5 percent of the value of all work done and materials installed as part security for fulfillment of the contract by Contractor. The full 5 percent retention will be retained on all payments for 35 days after the filing of the Notice of Completion. In addition 125% of the amount of the "unreleased" STOP notice will be withheld.

The payment of amounts due to the Contractor shall be contingent upon the Contractor and all subcontractors furnishing the City with a release of all claims against the City arising by virtue of the Contract related to said amounts. It is the contractor's responsibility to provide the correct releases in order to obtain payment by the City. The Contractor shall provide the City with Unconditional Lien Release on Final Payment with a zero balance is required from all material suppliers and subcontractors with the request for final payment. All lien releases shall be provided on the proper form as determined by the City of Torrance

- Conditional lien releases shall be provided by all contractors and subcontractors in the exact of the current payment request and list the proper payment period.

- Unconditional lien releases shall be provided by all contractors and subcontractors in the exact amount of the prior payment request and list the proper payment period
- Unconditional Lien Releases on Final Payment with a zero balance are required from all material suppliers and subcontractors with the request for final payment.

Breakdown of Contract Prices.

The Contractor shall, within ten (10) working days of receipt of a request from the City, submit a complete breakdown of lump sum bid prices showing the value assigned to each part of the work, including a separate allowance for profit and overhead. The breakdown shall include separate line for each subcontractor's bid and/or contract amount. In submitting the breakdown, the Contractor certifies that it is not unbalanced and that the value assigned to each part of the work represents its estimate of the actual cost, including profit and overhead, of performing that part of the work. The breakdown shall be sufficiently detailed to permit its use by the City Manager as one of the bases for evaluating requests for payment. No extra costs shall be allowed for these breakdowns.

Payment for Labor and Materials.

The Contractor shall pay and cause the subcontractors to pay any and all accounts for labor, including Worker's Compensation premiums, State Unemployment and Federal Social Security payments and all other wage and salary deductions required by law. The Contractor also shall pay and cause the subcontractors to pay any and all accounts for services, equipment and materials used by it and the subcontractors during the performance of work under this contract. All such accounts shall be paid as they become due and payable. If requested by the City Manager, the Contractor shall immediately furnish the City with proof of payment of such accounts.

Additional Work.

Payment for additional work and all expenditures in excess of the bid amount must be authorized in writing by the City Manager. Such authorization shall be obtained by the Contractor prior to engaging in additional work. It shall be the Contractor's sole responsibility to obtain written approval from the City Manager for any change(s) in material or in the work proposed by suppliers or subcontractors. No payment shall be made to the Contractor for additional work which has not been approved in writing, and the Contractor hereby agrees that it shall have no right to additional compensation for any work not so authorized.

Claims.

The Contractor shall not be entitled to the payment of any additional compensation for any cause, including any act, or failure to act, by the City, or the happening of any event, thing or occurrence, unless he shall have given the City due written notice of potential claim as hereinafter specified.

The written notice of potential claim shall set forth the reasons for which the Contractor believes additional compensation will or may be due, the nature of the costs involved, and, insofar as possible, the amount of the potential claim. Said notice shall be submitted on a form approved by the City at least forty-eight (48) hours (two working days) in advance of performing said work, unless the work is of an emergency nature, in which case the Contractor shall notify and obtain approval from the Inspector prior to commencing the work. The City Manager may require the Contractor to delay construction involving the claim, but no other work shall be delayed, and the Contractor shall not be allowed additional costs for any said delay but may be allowed on extension of time if the City Manager agrees that the work delayed is a controlling element of the Construction Schedule. The Contractor shall be required to submit any supporting data (or a detailed written explanation justifying further delay) within five (5) Work Days of a request from the City Manager and shall be responsible for any delays resulting from late and/or incomplete submittals. By submitting a Bid, the Contractor hereby agrees that this Section shall supersede Sections 6-6.3 and 6-6.4 of the Standard Specifications.

The City shall be the sole authority to interpret all plans, specifications and contract documents, and no claim shall be accepted which is based on the Contractor's ignorance, misunderstanding or noncompliance with any provision or portion thereof.

The Contractor shall be responsible to provide all data and to obtain all approvals required by said Specifications. No claims or extras shall be approved by the City unless all work was done under the direction of and subject to the approval of the Inspector.

It is the intention of this Subsection that differences between the parties arising under and by virtue of the Contract be brought to the attention of the City Manager at the earliest possible time in order that such matters may be settled, if possible, or other appropriate action promptly taken. The Contractor hereby agrees that it shall have no right to additional compensation for any claim that may be based on any such act, failure to act, event, thing or occurrence for which no written notice of potential claim as herein required was filed.

Suspension of Procurement:

The City may suspend, in writing all or a portion of the procurement of materials or services pursuant to this RFP and subsequent contract agreement, in the event unforeseen circumstances make such procurement impossible or infeasible, or in the event City should determine it to be in the best interest of City to cancel such procurement of services or materials.

In the event of termination, selected Proposer will perform such additional work as is necessary for the orderly filing of documents, and closing of project.

The selected Proposer will be compensated for the terminated procurement on the basis of materials or services actually furnished or performed prior to the effective date of termination, plus the work reasonably required for filing and closing.

Notice:

Whenever it will be necessary for either party to serve notice on the other respecting the Agreement, such notice will be served by personal delivery or by certified mail to the following addresses, unless and until different addresses may be furnished in writing by either party or the other, and such notice will be deemed to have been served within seventy-two (72) hours after the same has been deposited in a United States Post Office by certified mail or has been delivered personally, and will be valid and sufficient service of notice for all purposes:

CITY: City Clerk
City of Torrance
3031 Torrance Boulevard
Torrance, CA 90503

VENDOR: Will be determined upon award of contract.

Notice of Intent to Award:

Approximately two (2) weeks prior to the anticipated City Council meeting awarding a contract as a result of the RFP, the City will notify all proposer's of its intent to award. Results will be posted on the City of Torrance Web site http://www.torranceca.gov/PDF/Recommendation_to_Award_Notification.pdf

City of Torrance Bid/RFP Protest Procedures:

The City of Torrance Bid/RFP Protest Procedures may be found on the City of Torrance Web site: http://www.torranceca.gov/PDF/Bid-RFP_Protest_Procedures.pdf

Insurance:

The Contractor and subcontractors shall maintain Automobile Liability, General Liability and Workers' Compensation Insurance as specified in the Contract Services Agreement included in the RFP.

Execution of Contract:

After the Contract is awarded, the awarded bidder shall execute the following five (5) documents:

1. Performance Bond (100% of Bid)
2. Labor and Material Bond (100% of Bid)
3. Contract – Consulting Services Agreement
4. Verification of Insurance Coverage (Certificates and Endorsements)
5. Business License Application Form

The contract shall be signed by the successful bidder and returned, together with the contract bonds and evidence of required insurance coverage, **within ten (10) working days**, not including Sundays, after the bidder has received notice that the contract has been awarded. Failure to execute the contract as specified above shall be just cause for annulment of the award and forfeiture of the proposal guarantee. The Contract shall not be considered binding upon the CITY until executed by the authorized CITY officials.

Bond amounts shall be as provided in Section 2-4 of the Standard Specifications for Public Works Construction. The Performance Bond shall be required to remain in effect for one (1) year following the date specified in the City's Notice of Completion, or, if no Notice of Completion is recorded for one (1) year following the date of final acceptance by the City.

Inspection and Testing.

The Work is subject to inspection and approval by the CITY or any authorized representative. It is the duty of the Contractor to notify the inspector that specific work is ready for inspection. Requests for inspections should be made through the automated phone system at 310-618-5901, using the permit number and following the prompts. Request can be made up to 11pm the night before an inspection is required. The inspection will be typically made the next day.

All rough Mechanical, Electrical and Plumbing should be inspected by the City Specialty Inspectors and approved prior to any framing inspection. 2. All framing, fire-blocking and bracing shall be in place prior to ordering a framing inspection. 3. Gypsum board shall only be installed after approved framing inspection and then order a gypsum board nailing inspection prior to tape and finishing.

The CITY will make, or have made, such inspections and tests, as deemed necessary to see that the Work is in conformance with the Contract Documents. The contractor will responsible for coordinating the inspections and tests and pay for all related costs for the inspections and tests. In the event such inspections or tests reveal noncompliance with the Contract Documents, the Contractor shall bear the cost of such corrective measures as deemed necessary by the CITY, as well as the cost of subsequent re-inspection and re-testing.

Work done in the absence of inspection by the CITY may be required to be removed and replaced under the inspection of the CITY, and the entire cost of removal and replacement, including the cost of all materials which may be furnished by the CITY and used in the work thus removed, shall be borne by the Contractor, regardless of whether the work removed is found to be defective or not. Work covered without the approval of the CITY shall, if so directed, be uncovered to the extent required by the CITY, and the Contractor shall similarly bear the entire cost of performing all the work and furnishing all the materials necessary for the removal of the covering and its subsequent replacement, including all costs for additional inspection.

The CITY and any authorized representatives shall at all times have access to the Work during its construction at shops and yards as well as the Work site. The Contractor shall provide every reasonable facility for ascertaining that the materials and workmanship are in accordance with the Contract Documents.

Construction Staking.

The Contractor is responsible for all construction staking and shall be responsible for the cost of any restaking required due to disturbance caused by its operations, failure to protect the work site from vandalism or other causes of loss.

Requirements for Recycling Construction Materials

The City of Torrance requires that all demolition projects and construction or remodeling projects valued at \$100,000 or more must recycle or reuse at least 50% of the materials that leave the project site and 100% of excavated soil and land-clearing debris. A Waste Management Plan (WMP) form is part of the permit process for projects that meet these criteria. The WMP form is available at the permit counter or a downloadable form is available here:

<http://www.torranceca.gov/PDF/WMPFormRevised2012onestop.pdf>

Step 1 - when applying for the permit, you must complete the WMP form stating that at least 50% of the waste generated by the project will be recycled or reused and that 100% of excavated soil and land-clearing debris will be recycled or reused.

Step 2 - collect and keep all receipts and records of the disposal, recycling, donations, and reuse of the materials from your project. Receipts must show material type, tonnage or weight, how the materials were treated, the facility used, and the address of the jobsite.

Step 3 - complete the WMP by attaching the receipts listing the actual disposal and recycling that occurred and submitting the WMP to Public Works for approval. This is required before your project can get its final inspection.

Failure to fulfill the requirements of the WMP process will result in penalties of \$5,000 for construction projects and \$10,000 for demolition projects, as per the Torrance Municipal Code.

For additional information concerning recycling or recycling facilities please visit the City of Torrance Public Works Department website at <http://www.torranceca.gov/8614.htm>

As-built Drawings.

The Contractor shall maintain a control set of Plans and Specifications on the Work site at all times. These plans are to be maintained in good condition or duplicated at the contractors cost on project completion. All final locations determined in the field, and any deviations from the Plans and Specifications, shall be marked in red on this control set to show as-built conditions. Upon completion of the Work, the Contractor shall submit the control set to the Engineer for approval. Final payment will not be made until this requirement is met.

Project Schedule and Timeline for Completion:

The project completion will be based on the proposed project timeline provided as part of RFP submittal requirements (refer to technical specifications for details). Once the timeline is agreed upon, the project will be need to be completed within the timeframe after receipt of the Notice to Proceed issued by the City.

Delay in Obtaining Materials.

No extension of time will be granted for a delay caused by the inability to obtain materials unless the Contractor either obtains advance written approval from the City Manager or obtains from the supplier and furnishes to the City Manager documentary proof that such materials could not be obtained due to war, government regulations, labor disputes, strikes, fires, floods, adverse weather necessitating the cessation of work,

or other similar action of the elements. The Contractor is required to order materials in a timely manner as specified in the RFP.

Liquidated Damages:

The Proposer agrees that failure to complete work within the time agreed upon between the City and the Proposer per the executed contract will result in damages being sustained by the City. Proposer and City agree that failure to complete the project will result in inconvenience to the citizens of Torrance and the City of Torrance and their customers using the affected areas. Such delay will also result in the necessity of several inspections each day to ensure that the project is properly progressing. The parties also agree that failure to complete the project on time will prevent the City from having the use of the facility. Therefore, the parties agree such damages among others are, and will continue to be, impracticable and extremely difficult to determine, but that **Seven Hundred Fifty Dollars (\$750) per calendar day** is the minimum value of such costs to the City and is a reasonable amount that the Proposer agrees to reimburse the City for each calendar day of delay in finishing the work in excess of the time specified for completion, plus any authorized time extensions.

Execution of the contract under these specifications shall constitute agreement by the Proposer and the City that Seven Hundred Fifty Dollars (\$750) per calendar day is the minimum value of the costs and actual damage caused by failure of the Proposer to complete the work within the allotted time, that such sum is liquidated damages and shall not be construed as a penalty, and that such sum may be deducted from payments due the Proposer if such delay occurs. Said amount may be reduced by the City if work is sufficiently completed within the allotted time so that the damages are minimized.

The Proposer will not be assessed liquidated damages for any delay in completion of the work when such delay was caused by the failure of the City or the owner of a utility to provide for removal or relocation of the existing utility facilities; provided, however, that the Proposer shall have given the City and the owner of a utility timely notice of the interference. "Timely notice" shall be defined as a verbal notice (to be followed up in writing) no later than one (1) hour after initial discovery of the interference unless the City Representative is present, in which case notice shall be given immediately in writing to the City Manager.

Completion, Acceptance and Warranty:

If, in the CITY's judgment, the Work has been completed and is ready for acceptance, the CITY will so certify and will determine the date when the Work was completed. This will be the date when the Contractor is relieved from responsibility to protect the Work.

The City will consider a project complete when all items on the punch list have been completed and all permits and inspections are finalized by the City of Torrance Fire and Building Departments and any applicable outside agencies. The CITY may cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office. At the CITY's option, the CITY may certify acceptance to the City Council who may then cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office.

Manufacturer's warranties and guaranties furnished for materials used in the Work and instruction sheets and parts listed supplied with materials shall be delivered to the CITY prior to acceptance of the Work. The duration of the warranty or guaranty shall be the standard of the industry with a minimum of 1 year from the date of Notice of Completion or Date of Acceptance.

The prime contractor will be required to warranty the entire project regardless of whether warranties from subcontractors are also required. Coordination and correction of any issue related to project scope that arises during that one (1) year warranty period will be the responsibility of the prime contractor.

Manufacturer's warranties shall not relieve the Contractor of liability under these Specifications. Such warranties only shall supplement the Contractor's responsibility. It is the Contractor's responsibility to warranty all associated work.

The CITY may require a manufacturer's warranty on any product offered for use.

References to Standards or Publications:

Any reference made in the RFP to any specification, standard, or publication of any organization shall, in the absence of a specific designation to the contrary, be understood to refer to the latest edition of the specification, standard, or publication in effect as of the date of advertising the work, except to the extent that said standard or publication may be in conflict with applicable laws, ordinances, or governing codes. Contractors should be aware of all new code requirements including the City of Torrance local codes and regulations. No requirements of these specifications shall be waived because of any provisions of, or omission from, said standards or publications.

SECTION II TECHNICAL REQUIREMENTS**Overview/Introduction:**

The City of Torrance is requesting proposals from qualified vendors for design, engineering and construction services for design and retrofit the City of Torrance's Transit Garage Facility to enable indoor repairs and maintenance on our compressed natural gas (CNG)-fueled, heavy-duty vehicles (e.g. transit buses and other similar sized vehicles).

Modifications will be made in 9 heavy duty vehicle repair bays, machine shop and steam bay area. Work will be designed and accomplished under the same contract.

The scope of work shall include all necessary and required materials and equipment to meet all applicable federal, state and local codes. The completed product must be complete and usable and in compliance with all Federal, State and Local codes are regulations regarding maintenance facilities for CNG fueled vehicles.

This RFP is intended to be as descriptive as possible. However, Proposers may not take advantage of omissions or oversights in this document. Proposers must supply products and services that meet or exceed the requirements of this RFP. In the event of a dispute over installation or performance, the needs of the City of Torrance will govern.

Scope of Work:

Provide planning, design, engineering and construction services for a complete and useable project for heavy duty CNG vehicle maintenance. Scope of work shall include all necessary and required materials and equipment to meet all applicable federal, state and local codes including the current Uniform Fire Code as interpreted by the Torrance Building and Safety Department and the Torrance Fire Department. It is the Contractor's obligation to determine all current AND PENDING regulations.

- a) The vendor shall be responsible for planning, designing, engineering, and include as built drawings, specifications, permitting, equipment, fabrication, installation, construction and operation/maintenance of the complete system(s) for upgraded CNG maintenance bays.
- b) Determine and provide regulatory requirements for all associated design, engineering and construction work
- c) Provide engineering and design services to produce required plans and specifications
- d) Submit and gain approval through all applicable plan check processes and regulatory agencies
- e) Construct three (3) upgraded maintenance bays.
- f) Separate upgraded maintenance bays from the remainder of the facility with a 2 hour rate fire wall and pass thru doors as required.
- g) Install explosion proof emergency battery pack lighting fixtures.
- h) Install explosion proof air curtains at doors.
- i) Install gas detection and alarm systems with battery backup
- j) Install new ventilation system(s) with sufficient explosion proof air supply and exhaust fans to accomplish a minimum of 6 air changes per hour (or higher if necessary to meet current or pending codes) on activation of the gas detection systems
- k) Modify interior and exterior roofing and skylights as needed.
- l) Install or retrofit roll up doors (one (1) per bay). Doors shall open automatically upon gas detection.
- m) Review existing electrical and mechanical appliances for suitability for use under the retrofitted facility. Replace and or retrofit as necessary. This includes is but not limited to lighting, heating and ventilation equipment, and automatic doors
- n) Provide structural, electrical and mechanical systems, accessories and other support equipment for a complete and useable product.

- o) Provide other user requested items
 - a. Fall Arrest Systems
 - b. Overhead CraneVehicle
 - c. Exhaust Removal Systems
 - d. Review and provide appropriate Fuel Island Lighting at Transit Fuel Island

Building operations and vehicle maintenance will continue during the design and renovation period. The schedule shall incorporate the following operational needs.

Compressed air and lubrication systems shall remain in service during regular business hours. Temporary systems meeting the existing need may be utilized with prior approval from the City. Temporary systems shall be leak free.

Utility shutdowns must be accomplished after regular business hours (0000 – 0600, or weekends)

All areas taken out of service must be approved 14 calendar days in advance

A maximum of 2 maintenance bays may be taken out of services at any one time

Individual vehicle bays shall not be out of service for a period exceeding 14 calendar days.

Regular business hours are 0500- 2400, M -F

All facility areas impacted by the renovation must be evaluated during the design phase of the contract and modified as needed for a complete and usable system meeting all applicable federal, state and local codes. These areas include but are not limited to the following:

- Building Envelope
- Electrical Powered Doors
- Ventilation System
- Heating System
- Lighting and Electrical System
- Welding, Grinding and Hot Work areas
- Utility Systems (Water, Electrical, Gas, Telephones, Data, CATV)
- Fire alarm and Fire Suppression Systems
- Lubricant Systems
- Compressed Air systems
- Lighting at the Transit Fuel Island
- Overhead Crane Systems - if applicable
- Vehicle Exhaust Removal Systems - if applicable

Submittal Requirements

The City is requesting from your firm provide a proposal and summary of qualifications for the subject work. Each proposal must contain the following: Proposers that do not provide these items in their proposal will be disqualified and their proposal will not be evaluated.

1. Qualifications of proposed project team. The project team will consist of all consultants, sub-consultants and construction staff: project manager, and supervisor. Persons considered qualified would be CA registered architect and engineers and appropriate licensed contractors with a minimum of 7 years previous experience with specialty knowledge appropriate for the work being approved. Desired qualifications are experience with design build of CNG maintenance facility or upgrade of existing Fleet maintenance facility:
2. A list of the relevant projects that proposed design/engineering and construction staff has worked on. Do not list projects that proposed staff was not involved, even if your firm was.

3. Qualifications/Experience of your firm both engineering staff, including sub-consultants and contractors.
4. References- Minimum four (4) references in the last ten (10) years. Provide current contact name, email address, and phone number. Title of project, construction budget and the design fee. References on projects related to CNG upgrades that both design and engineering team has successfully completed together are desirable.
5. Project Schedule- See "project schedule" below for details.
6. Work Plan- The proposed work plan shall provide at minimum a detail description of the following:
 - Complete list of regulatory requirements for CNG building retrofits of this scope.
 - Project schedule
 - Planning, design and construction methodology
 - Planning and design site visits
 - How the facility will be evaluated
 - Consultation with regulatory and permitting agencies.
 - Obtaining permits from non-City agencies (what, where and when)
 - Design and engineering services provided (who, qualifications)
 - Plan check coordination
 - Construction
 - How will changes be addressed
 - How will changes be minimized or eliminated
 - Training program
7. Vendor's Response must include an original plus three (3) printed copies of their submittals and must be submitted in a sealed envelope.
8. Vendor's Response must include (Section III of this document pages 10 through 20) on the forms provided. If additional space is required, please attach additional sheets/pages.
9. Proposer's Affidavit (Attachment 1)

Example of Project Schedule activities or tasks:

No work may be started until the Schedule has been approved in writing. The work shall be scheduled to assure that the design and construction will be completed within the specified time. The Contractor shall be responsible for coordination of all phases of the operation so that the time schedule can be met.

During construction, the Contractor shall also submit to the CITY, a two-week "look ahead" construction schedule during the construction progress meetings held biweekly.

Project schedules must be completely updated on a monthly basis and submitted by the 1st business day of each month. If the Contractor decides to make a major change in the method of operations after commencing construction, or if the schedule fails to reflect the actual progress, the Contractor shall submit to the CITY a revised construction schedule in advance of beginning revised operations.

Sequence of Schedule - The Contractor shall sequence the Work in a manner to expeditiously complete the project with a minimum of inconvenience to the CITY or adjacent owners.

The construction schedule shall conform to the following criteria:

- 1) The schedule shall be prepared using the latest version of Microsoft Project, Primavera or approved equal.
- 2) Work activities shall be based on the following:

- a) Contract Unit Price items shall be subdivided into those portions to be constructed during each stage or phase of construction. (if applicable)
- b) Lump sum items shall be subdivided into those portions to be constructed during each stage or phase of construction.
- 3) Utility relocations and/or coordination by the Contractor shall be considered as activities.
- 4) Required submittals, working and shop drawings shall be included as activities.
- 5) Plan check and permitting shall be included as activities.
- 6) The procurement of construction materials and equipment with long lead times for deliveries shall be included as activities.
- 6) Work to be performed by subcontractors shall be identified and shown as work activities.
- 7) Start and completion dates of each activity shall be illustrated.
- 8) Completion of all Work under the Contract shall be within the time specified in these Special Provisions and in accordance with the Plans and Specifications.

Design Development- Basic Requirements

- 1. Consultant will provide a complete set of plans and specifications for permitting and construction as outlined in the Request for Proposal.
- 2. Retain additional design A/E firms, as required (Structural, Civil, MEP etc.) to provide a complete, constructible set of plans and specifications.
- 3. Site investigation to verify existing conditions. The City will provide hard copies of available building plans if electronic plans (PDFs) are not available. THE VENDOR IS REQUIRED TO PHYSICALLY CHECK THE SITE TO EXISTING PLANS FOR ACCURACY.
- 4. Plans will need to conform to code requirements and local ordinances and pass plan check.
- 5. Provide 5 sets of drawings and specifications for review by City 100% for review.
- 6. Submit 100% drawings to the City of Torrance Building Department for review.
- 7. Provide final working drawings – record copy on CD-ROM – AutoCAD format AND digitally by USB flash drive.
- 8. Provide as-built drawings- record copy on CD-ROM – Autocad format AND digitally by USB flash drive.

RFP No. B2016-09

RFP for Design Build for CNG Retrofits to the Transit Garage for maintenance of Heavy Duty Compressed Natural Gas Fuel Vehicles.

SECTION III PROPOSAL SUBMITTAL

FAILURE TO COMPLETE ALL ITEMS IN THIS SECTION MAY INVALIDATE PROPOSAL.

In accordance with your "Request for Proposals (RFP)", the following proposal is submitted to the City of Torrance.

RFP Submitted By:

Name of Company

Street Address

City

Zip Code

Telephone Number

Fax Number

Printed Name/Title

E-Mail Address

Signature

Date

Form of Business Organization: Please indicate the following (check one);

☐ Corporation ☐ Partnership ☐ Sole Proprietorship ☐ Other: _____

Do you have a Parent Company?: ☐ No ☐ Yes, _____
(Name of Parent Company)

Do you have any Subsidiaries?: ☐ No ☐ Yes, _____
(Name of Subsidiary Company)

Business History:

Years in business under your current name and form of business organization? _____ Years
If less than three (3) years and your company was in business under a different name, what was that name?

Contact for Additional Information:

Please provide the name of the individual at your company to contact for any additional information:

Printed Name

Title

Telephone

E-Mail Address

Addenda Received: Please indicate addenda information you have received regarding this RFP:

Addendum No.	Date Received

Addendum No.	Date Received

☐ No Addenda received regarding this RFP.

Payment Terms: The City of Torrance Payment terms are Net 30. The City does not make pre-payments, or pay upon receipt.

Do you offer any discounted invoice terms? _____

Project Start and Completion:

The City requires the project to start as soon as possible from the award of a contract and the project completed as soon as possible. Specific time frames that are mutually agreed upon will be established after award of a contract.

Project Manager:

Please provide the name of the individual at your company who will serve as Project Manager for this contract.

_____ Name		_____ Title
_____ Telephone Number	_____ Fax Number	_____ Email Address

Contract Representative:

Please provide the name of the individual at your company who will be responsible for administering this contract.

_____ Name		_____ Title
_____ Telephone Number	_____ Fax Number	_____ Email Address

Sub Consultants:

If awarded, will you be using sub consultants to carry out the scope of work required in this RFP?

☐ Yes, we will be using sub consultants and have listed their contact information below.

☐ No, we will not be using any sub consultants for this project.

1. _____ Company Name	_____ Type of consulting work performed
_____ Address	_____ License and/or Certification

Sub- consultants continued

2.	<hr/> Company Name	<hr/> Type of consulting work performed
	<hr/> Address	<hr/> License and/or Certification
3.	<hr/> Company Name	<hr/> Type of consulting work performed
	<hr/> Address	<hr/> License and/or Certification
4.	<hr/> Company Name	<hr/> Type of consulting work performed
	<hr/> Address	<hr/> License and/or Certification

Please explain the working relationship between your company and the sub-consultants.

Sub Contractors:

If awarded, will you be using sub contractors to carry out the scope of work required in this RFP?

☐ Yes, we will be using sub contractors and have listed their contact information below.

☐ No, we will not be using any sub contractors for this project.

LIST OF SUBCONTRACTORS

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California) and should familiarize itself with Section 2-3 of the Standard Specifications.

1. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

DIR Registration #: _____

2. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

DIR Registration #: _____

3. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

DIR Registration #: _____

4. Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

DIR Registration #: _____

Subcontractors must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

Proposal Submittal (continued):

Vendor Name: _____

Background and Recent Experience with Similar Projects:

In the space below, please provide a narrative explaining your background and recent experience with similar projects as the scope of work identified in this RFP. If you require more space, you may attach additional sheets to your proposal submittal.

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Proposal Submittal (continued):

Vendor Name: _____

Work Plan for Each Required Task:

In the space below, please describe in detail the methodology you will be utilizing to conduct for each task. Please demonstrate that your work will be ADA compliant. (Please attach additional sheets if more space is needed.)

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Vendor Name: _____

Design Build Team References:

(Proposer must have completed at least four (4) design build of CNG Facility Maintenance upgrades of a similar size and scope within the last ten (10) years). The references must reflect this requirement.

1. Name (Firm/Agency): _____

Contact Person::_____ **Telephone No:**_____

Email Address:_____

Title of Project:_____

Construction Budget _____ **Design Fee :**_____

Date of Completion:_____

2. Name (Firm/Agency): _____

Contact Person::_____ **Telephone No:**_____

Email Address:_____

Title of Project:_____

Construction Budget _____ **Design Fee :**_____

Date of Completion:_____

3. Name (Firm/Agency): _____

Contact Person::_____ **Telephone No:**_____

Email Address:_____

Title of Project:_____

Construction Budget _____ **Design Fee :**_____

Date of Completion:_____

4. Name (Firm/Agency): _____

Contact Person::_____ **Telephone No:**_____

Email Address:_____

Title of Project:_____

Construction Budget _____ **Design Fee :**_____

Date of Completion:_____

Proposal Submittal (continued):

Vendor Name: _____

RFP Submittal Requirement and Acknowledgement	
Vendors are required to answer each of the questions listed below. You must indicate below that you have provided this information in your proposal submittal. You must attach additional sheets to your RFP submittal describing in detail the service you are proposing.	
RFP Scope of Work Questions	Indicate what page in your proposal you have answered this question.
Did you include original and 3 copies of your RFP Submittal?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did you include a signed Affidavit Form with your RFP Submittal?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did you attach additional sheets to answer the Background and Recent Experience with Similar Projects information on page 22 of this RFP?	<input type="checkbox"/> Yes <input type="checkbox"/> No Page ____ of our submittal.
Did you complete a project proposal as described in the Technical Requirements?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did you include all addenda if any issued by the City?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did you include References?	<input type="checkbox"/> Yes <input type="checkbox"/> No Page ____ of our submittal
Have you included Proposed Alternative Language to City's Pro Forma Consulting Services Agreement (if applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No Page ____ of our submittal

Vendor Name: _____

RFP Submittal Requirement and Acknowledgement (continued)		
RFP Scope of Work Questions		Indicate what page(s) in your proposal you have answered this question.
1	Please describe your experience with design and construction of CNG vehicle maintenance facilities and retrofit of the same.	Page ____ of our submittal
2	Please indicate if your firm is compliant Local, State and Federal Government Labor Laws. Such as; Section 3700 of the California Labor Code, California Labor Code Section 1773.8, California Labor Code Section 1773.8, California Labor Code Section 1777.5, California Labor Code Section 1813	<input type="checkbox"/> Yes, we are in compliance and have filled at the forms attached to this RFP <input type="checkbox"/> No, we are not in compliance
3	Describe the applicable codes to this project and how will you ensure compliance.	Page ____ of our submittal
4	Describe how will you ensure a thorough investigation and verification of existing facility conditions, both seen and unseen, and eliminate cost increases/changes after project award	Page ____ of our submittal
5	Please indicate if you are in compliance with the Federal Transit Administration (FTA) Requirements included in this RFP found on pages 36-49 of this RFP?	<input type="checkbox"/> Yes, we are in compliance and have filled at the forms attached to this RFP <input type="checkbox"/> No, we are not in compliance

Vendor Name: _____

Price Proposal	
In accordance with your "Request for Proposal", the following price proposal is submitted to the City of Torrance. We understand that our price submittal is a not to exceed amount and that if we are selected to enter into negotiations with the City the pricing may be adjusted down unless additional services are requested and pricing will be negotiated and adjusted accordingly.	
Category Description (Proposer must attached a full description for each category explaining what they are proposing) All services must be itemized. Do not bundle.	Proposal Not to Exceed Amount by Category Description
Planning of retrofits to the Torrance Transit Garage Facility for CNG vehicle maintenance and repair	\$
Design of retrofits to the Torrance Transit Garage Facility for CNG vehicle maintenance and repair	\$
Construction of retrofits to the Torrance Transit Garage Facility for CNG vehicle maintenance and repair	\$
Project management	\$
Total Amount for Project	\$

CERTIFICATION - BUY AMERICA REQUIREMENTS

49 U.S.C. 5323(j)

49 CFR Part 661

Buy America - The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 C.F.R. Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. 661.7, and include final assembly in the United States for 15 passenger vans and 15 passenger wagons produced by Chrysler Corporation, and microcomputer equipment and software.

A bidder or offeror must submit to the FTA recipient the appropriate Buy America certification (below) with all bids or offers on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive. This requirement does not apply to lower tier subcontractors.

Certification requirement for procurement of steel, iron, or manufactured products.

Certificate of Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 C.F.R. Part 661.5.

Date _____

Signature _____

Company Name _____

Title _____

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(1) and 49 C.F.R. 661.5, but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 C.F.R. 661.7.

Date _____

Signature _____

Company Name _____

Title _____

**TORRANCE TRANSIT SYSTEM
DISADVANTAGED BUSINESS ENTERPRISE INFORMATION FORM**

All bidders/proposers are required to provide the following information for all DBE and non-DBE contractors, who provided a proposal, bid, quote, or were contacted by the proposed prime. This information is also required from the proposed prime contractor, and must be submitted with their bid/proposal. Torrance Transit System will use this information to maintain and update a Bidders List to assist in the overall annual goal DBE goal setting process.

Firm Name: _____ Phone: _____

Address: _____ Fax: _____

Contact Person: _____ No. of Years in Business: _____

Email _____

Is the firm currently certified as DBE under the 49 CFR Part 26 regulations?

☐

YES

☐

NO

Type of work/services/materials provided by firm: _____

What were your firm's Gross Annual receipts for last year?

- _____ Less than \$1 Million
_____ Less than \$5 Million
_____ Less than \$10 Million
_____ Less than \$15 Million
_____ More than \$15 Million

This form can be duplicated if necessary to report all bidders (DBEs and non-DBEs) information.

CERTIFICATION - LOBBYING

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.]; FTA Contract Clause #12.

The undersigned Contractor certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any.

_____. Signature of Contractor's Authorized Official

_____. Name and Title of Contractor's Authorized Official

_____. Date

COUNTY OF LOS ANGELES

_____ being first duly sworn deposes and says:

1. That he/she is the _____ of _____
(Title of Office) (Name of Company)

Hereinafter called “proposer”, who has submitted to the City of Torrance a proposal for

(Title of RFP)

2. That the proposal is genuine; that all statements of fact in the proposal are true;
3. That the proposal was not made in the interest or behalf of any person, partnership, company, association, organization or corporation not named or disclosed;
4. That the Proposer did not, directly or indirectly, induce solicit or agree with anyone else to submit a false or sham proposal, to refrain from proposing, or to withdraw his proposal, to raise or fix the proposal price of the Proposer or of anyone else, or to raise or fix any overhead, profit or cost element of the Proposer's price or the price of anyone else; and did not attempt to induce action prejudicial to the interest of the City of Torrance, or of any other Proposer, or anyone else interested in the proposed contract;
5. That the Proposer has not in any other manner sought by collusion to secure for itself an advantage over the other Proposer or to induce action prejudicial to the interests of the City of Torrance, or of any other Proposer or of anyone else interested in the proposed contract;
6. That the Proposer has not accepted any proposal from any subcontractor or materialman through any proposal depository, the bylaws, rules or regulations of which prohibit or prevent the Proposer from considering any proposal from any subcontractor or material man, which is not processed through that proposal depository, or which prevent any subcontractor or materialman from proposing to any contractor who does not use the facilities of or accept proposals from or through such proposal depository;
7. That the Proposer did not, directly or indirectly, submit the Proposer's proposal price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof, or to any individual or group of individuals, except to the City of Torrance, or to any person or persons who have a partnership or other financial interest with said Proposer in its business.
8. That the Proposer has not been debarred from participation in any State or Federal works project.

Dated this _____ day of _____, 20_____.

(Proposer Signature)

(Title)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and __a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto the City of Torrance, a municipal corporation, located in the County of Los Angeles, State of California, in the full and just sum of: _____ Dollars (\$_____), lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, representative, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that: WHEREAS, said Principal(s) have/has entered into, or are/is about to enter into, a certain written contract or agreement, dated as of the _____ day of _____, 20____, with the said City of Torrance for the **RFP to provide design build services for modification of existing vehicle maintenance bays into CNG vehicle maintenance bays RFP- B2016-09**, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) shall faithfully and well and truly do, perform and complete, or cause to be done, performed and complete, each and all of the covenants, terms, conditions, requirements, obligations, acts and things, to be met, done or performed by said Principal(s), including any guarantee period as set forth in, or required by, said contract or agreement, all at and within the time or times, and in the manner as therein specified and contemplated, then this bond and obligation shall be null and void; otherwise it shall be and remain in full force, virtue and effect.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration or addition to said contract or agreement, or of any feature or item or items of performance required therein or there under, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or there under.

In the event any suit, action or proceedings is instituted to recover on this bond or obligation, said Surety will pay, and does hereby agree to pay, as attorney's fees for said City, such sum as the Court in any such suit, action or proceeding may adjudge reasonable.

EXECUTED, SEALED AND DATED this _____ day of _____, 20____

CORPORATE SEAL

PRINCIPAL(S):

BY _____

BY _____

CORPORATE SEAL

SURETY:

BY _____

Name: _____
Local Address: _____
Phone No.: _____
Fax No.: _____

LABOR AND MATERIAL BOND
RFP B2016-09

KNOW ALL MEN BY THESE PRESENTS:

That we, _____

As Principal(s) and _____ a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto:

- (a) The State of California for the use and benefit of the State Treasurer, as ex-officio Treasurer and custodian of the Unemployment Fund of said State; and
- (b) The City of Torrance, California; and
- (c) Any and all persons who do or perform or who did or performed work or labor upon or in connection with the work or improvement referred to in the contract or agreement hereinafter mentioned; and
- (d) Any and all materialmen, persons, companies, firms, association, or corporations, supplying or furnishing any materials, provisions, provender, transportation, appliances or power, or other supplies used in, upon, for or about or in connection with the performance of the work or improvement contracted to be executed, done, made or performed under said contract or agreement; and
- (e) Any and all persons, companies, firms, associations, or corporations furnishing, renting, or hiring teams, equipment, implements or machinery for, in connection with, or contributing to, said work to be done or improvement to be made under said contract or agreement; and
- (f) Any and all persons, companies, firms, associations, or corporations who supply both work and materials;

and whose claim has not been paid by said Principal(s), in full and just sum of _____ Dollars (\$_____), lawful money of the United States of America, for the payment of which will and truly to be made, said Principal(s) and said Surety do hereby bind themselves and their respective heirs, executors, administrators, representatives, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, THAT: WHEREAS, said Principal(s) have/has entered into or are/is about to enter into a certain written contract or agreement, dated as of the _____ day of _____ 20 ____, with the City of Torrance for the **RFP to provide design build services for modification of existing vehicle maintenance bays into CNG vehicle maintenance bays**, RFP B2016-09, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) (or any of his/her, its, or their subcontractors) under said contract or agreement fails or fail to pay:

- (1) For any materials, provisions, provender, transportation, appliances, or power, or other supplies; or
- (2) For the hire of any teams, equipment, implements, or machinery; or
- (3) For any work or labor; supplies, furnished, provided, used, done or performed in, upon, for or about or in connection with the said work or improvement; or

- (4) For amounts due under the Unemployment Insurance Act of the State of California with respect to such work or improvement;

the Surety on this bond will pay the same in an amount not exceeding the sum hereinabove specified in this bond; and, also, in case suit is brought upon this bond, said Surety will (and does hereby agree to) pay a reasonable attorney's fee, to be fixed and taxed as costs, and included in the judgment therein rendered.

This bond shall (and it is hereby made to) insure to the benefit of any and all persons entitled to file claims under Section 1192.1 of the Code of Civil Procedure of the State of California, so as to give a right of action to them or their assigns in any suit brought upon this bond, all as contemplated under the provisions of Section 4205 of the Government Code, and of Chapter 1 of Title 4 of Part 3 of the Code of Civil Procedure, of the State of California.

This bond is executed and filed in connection with said contract or agreement hereunto attached to comply with each and all of the provisions of the laws of the State of California above mentioned or referred to, and of all amendments thereto, and the obligors so intend and do hereby bind themselves accordingly.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration, or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

EXECUTED, SEALED AND DATED this _____ day of _____, 20_____

CORPORATE SEAL

PRINCIPAL:

BY _____

CORPORATE SEAL

SURETY:

BY _____

Name: _____
Local Address: _____
Phone No.: _____
Fax No.: _____

FEDERAL TRANSIT ADMINISTRATION REQUIREMENTS

Although not all of the Federal Transit Administration (FTA) requirements listed below with pertain to this project, the Torrance Transit System is required to list them in all contracts or projects that utilize federal funds.

Buy America - The contractor agrees to comply with 49 U.S.C. 53230) and 49 C.F.R. Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. 661.7, and include final assembly in the United States for 15 passenger vans and 15 passenger wagons produced by Chrysler Corporation, and microcomputer equipment and software. Separate requirements for rolling stock are set out at 49 U.S.C. 53230)(2)(C) and 49 C.F.R. 661.11. Rolling stock must be assembled in the United States and have a 60 percent domestic content.

A proposer or offeror must submit to the FTA recipient the appropriate Buy America certification (See Attachment 4) with all bids or offers on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive. This requirement does not apply to lower tier subcontractors.

Lobbying: - Clause and specific language therein are mandated by 49 CFR Part 19, Appendix A.

Modifications have been made to the Clause pursuant to Section 10 of the Lobbying Disclosure Act of 1995, P. L. 104-65 [to be codified at 2 U.S.C. § 1601, *et seq.*]

Lobbying Certification and Disclosure of Lobbying Activities for third party contractors are mandated by 31 U.S.C. 1352(b)(5), as amended by Section 10 of the Lobbying Disclosure Act of 1995, and DOT implementing regulation, "New Restrictions on Lobbying," at 49 CFR § 20.11 O(d)

Language in Lobbying Certification is mandated by 49 CFR Part 19, Appendix A, Section 7, which provides that contractors file the certification required by 49 CFR Part 20, Appendix A.

Modifications have been made to the Lobbying Certification pursuant to Section 10 of the Lobbying Disclosure Act of 1995.

Use of "Disclosure of Lobbying Activities," Standard Form-LLL set forth in Appendix B of 49 CFR Part 20, as amended by "Government wide Guidance For New Restrictions on Lobbying," 61 Fed. Reg. 1413 (11/19/96) is mandated by 49 CFR Part 20, Appendix A.

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, *et seq.*]-

Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." (See Attachment 3) Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

Access to Records: The following access to records requirements apply to this contract.

1. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C.F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.
2. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
3. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
4. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).
5. FTA does not require the inclusion of these requirements in subcontracts.

Performance and Payment Bonding Requirements

The Contractor will be required to obtain performance and payment bonds when necessary to protect the (Recipient's) interest.

(a) The following situations may warrant a performance bond:

1. (Recipient) property or funds are to be provided to the contractor for use in performing the contract or as partial compensation (as in retention of salvaged material).
2. A contractor sells assets to or merges with another concern, and the (Recipient), after recognizing the latter concern as the successor in interest, desires assurance that it is financially capable.
3. Substantial progress payments are made before delivery of end items starts.
4. Contracts are for dismantling, demolition, or removal of improvements.

(b) When it is determined that a performance bond is required, the Contractor shall be required to obtain performance bonds as follows:

1. The penal amount of performance bonds shall be 100 percent of the original contract price, unless the (Recipient) determines that a lesser amount would be adequate for the protection of the (Recipient).
2. The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) A payment bond is required only when a performance bond is required, and if the use of payment bond is in the (Recipient's) interest.

(d) When it is determined that a payment bond is required, the Contractor shall be required to obtain payment bonds as follows:

1. The penal amount of payment bonds shall equal:

(i) Fifty percent of the contract price if the contract price is not more than \$1 million;

(ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million;
or

(iii) Two and one half million if the contract price is increased.

Advance Payment Bonding Requirements

The Contractor may be required to obtain an advance payment bond if the contract contains an advance payment provision and a performance bond is not furnished. The (recipient) shall determine the amount of the advance payment bond necessary to protect the (Recipient).

Patent Infringement Bonding Requirements (Patent Indemnity)

The Contractor may be required to obtain a patent indemnity bond if a performance bond is not furnished and the financial responsibility of the Contractor is unknown or doubtful. The (recipient) shall determine the amount of the patent indemnity to protect the (Recipient).

Warranty of the Work and Maintenance Bonds

1. The Contractor warrants to (Recipient), the Architect and/or Engineer that all materials and equipment furnished under this Contract will be of highest quality and new unless otherwise specified by (Recipient), free from faults and defects and in conformance with the Contract Documents. All work not so conforming to these standards shall be considered defective. If required by the [Project Manager], the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

2. The Work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Work must be of safe, substantial and durable construction in all respects. The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by (Recipient) and shall replace or repair any defective materials or equipment or faulty workmanship during the period of the guarantee at no cost to (Recipient). As additional security for these guarantees, the Contractor shall, prior to the release of Final Payment [as provided in Item X below], furnish separate Maintenance (or Guarantee) Bonds in form acceptable to (Recipient) written by the same corporate surety that provides the Performance Bond and Labor and Material Payment Bond for this Contract. These bonds shall secure the Contractor's obligation to replace or repair defective materials and faulty workmanship for a minimum period of one (1) year after Final Payment and shall be written in an amount equal to ONE HUNDRED PERCENT (100%) of the CONTRACT SUM, as adjusted (if at all).

Davis-Bacon and Copeland Anti-Kickback Acts

(1) Minimum wages - (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1 (b) (2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

(4) With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as

part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v)(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding - The City of Torrance shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the City of Torrance may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records - (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of

wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1 (b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1 (b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the City of Torrance for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees - (i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as

an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an Apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for

termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility - (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

Contract Work Hours and Safety Standards

(1) Overtime requirements - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) Withholding for unpaid wages and liquidated damages - The City of shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the 18 clause set forth in paragraph (2) of this section.

(4) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

Suspension and Debarment: - This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply

with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into. By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by The City of Torrance. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to The City of Torrance the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Contracts Involving Federal Privacy Act Requirements - The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract:

(1) The Contractor agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, the Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.

(2) The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

Civil Rights - The following requirements apply to the underlying contract:

(1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(2) Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees

to comply with any implementing requirements FTA may issue.

(c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(3) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of (Recipient)'s [title of employee]. This decision shall be final and conclusive unless within [ten (10)] days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the [title of employee]. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the [title of employee] shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by (Recipient), Contractor shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the (Recipient) and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the (Recipient) is located.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the (Recipient), (Architect) or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

Disadvantaged Business Enterprises

This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. The agency's overall goal for DBE participation is 2%. A separate contract goal of 2% DBE participation has been established for this procurement.

The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT -assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the City deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

Bidders must present the information required above as a matter of responsiveness with initial proposals prior to contract award] (see 49 CFR 26.53(3)).

The successful bidder/offeror will be required to report its DBE participation obtained through race

neutral means throughout the period of performance.

The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the City of Torrance. In addition, the contractor may not hold retainage from its subcontractors and is required to return any retainage payments to those subcontractors within 30 days after the subcontractor's work related to this contract is satisfactorily completed. Contractor is required to return any retainage payments to those subcontractors within 30 days after incremental acceptance of the subcontractor's work by the City of Torrance and contractor's receipt of the partial retainage payment related to the subcontractor's work.

The contractor must promptly notify the City of Torrance, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of the City of Torrance.

PATENT AND RIGHTS IN DATA

A. Rights in Data - This following requirements apply to each contract involving experimental, developmental or research work:

(1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.

(2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:

(a) Except for its own internal use, the Purchaser or Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Purchaser or Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.

(b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)~ of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its Federal license to any other party.

1. Any subject data developed under that contract, whether or not a copyright has been obtained; and

2. Any rights of copyright purchased by the Purchaser or Contractor using Federal assistance in whole or in part provided by FTA.

(c) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, the Purchaser and the Contractor performing experimental, developmental, or research work required by the underlying contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained. If the

experimental, developmental, or research work, which is the subject of the underlying contract, is not completed for any reason whatsoever, all data developed under that contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c) , however, does not apply to adaptations of automatic data processing equipment or programs for the Purchaser or Contractor's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.

(d) Unless prohibited by state law, upon request by the Federal Government, the Purchaser and the Contractor agree to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Purchaser or Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that contract. Neither the Purchaser nor the Contractor shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.

(e) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

(f) Data developed by the Purchaser or Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause, provided that the Purchaser or Contractor identifies that data in writing at the time of delivery of the contract work.

(g) Unless FTA determines otherwise, the Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FT A.

(3) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (i.e., a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in

U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(4) The Contractor also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

B. Patent Rights - The following requirements apply to each contract involving experimental, developmental, or research work:

(1) General- If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the contract to which this Attachment has been added, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Purchaser and Contractor agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.

(2) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(3) The Contractor also agrees to include the requirements of this clause in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1 E, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

Drug and Alcohol Testing

The contractor agrees to:

(a) participate in (grantee's or recipient's) drug and alcohol program established in compliance with 49 CFR 653 and 654.

Attachment: A

